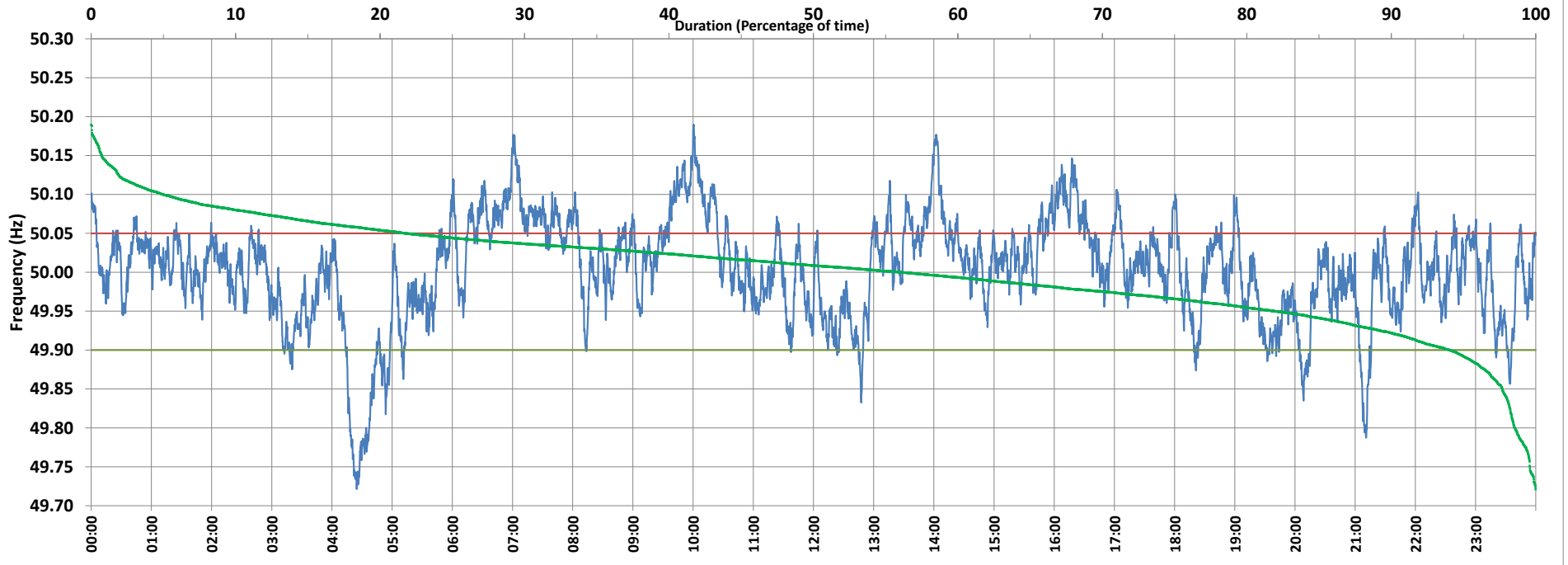


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-May-2021 (Tuesday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	5.97	27.13	1.46	4.51	38.00	51.06	4.97	72.28	100.00	37.49	16.78	56.03	35.38	21.75	0.00	18.09	60.16	12.12

Average Frequency : 50.003	Frequency Variation Index : 0.0437	Standard Deviation : 0.0661	Mileage: 44.5	FDI: 27.7
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Instantaneous Frequency		
Max	50.190	10:00:10
Min	49.721	4:24:40

15 minute Average Frequency		
Max	50.118	10:00:00
Min	49.773	4:30:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	118
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:03:19
above 50.03	0:03:20

No. of hours freq outside 49.9-50.05 Hz	6:39:10
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Source : AGRA 10 Sec. (8640 samples)